

150. (New) The fuel cell electrode of claim 148 wherein said load is 0.05 mg/cm^2 or less.
151. (New) The fuel cell electrode of claim 148 wherein said load is 0.01 mg/cm^2 or less.
152. (New) The fuel cell electrode of claim 148 comprising an electrode half cell comprising an electrocatalytic active area of about 300 cm^2 or greater.
153. (New) A fuel cell electrode comprising an electrode half cell comprising an electrolytic active area of about 300 cm^2 or greater.
154. (New) The fuel cell electrode of claim 153 wherein, at a cell potential of about 0.6 V, an MEA containing said electrode half cell operating as a cathode yields about 800 mA/cm^2 or more.
155. (New) The fuel cell electrode of claim 153 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.3 mg/cm^2 or less.
156. (New) The fuel cell electrode of claim 154 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.3 mg/cm^2 or less.
157. (New) The fuel cell electrode of claim 153 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.2 mg/cm^2 or less.
158. (New) The fuel cell electrode of claim 154 wherein said electrocatalytic active area comprises a load of one or more noble metal catalyst of about 0.2 mg/cm^2 or less.
159. (New) The fuel cell electrode of claim 153 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.1 mg/cm^2 or less. --
160. (New) The fuel cell electrode of claim 154 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.1 mg/cm^2 or less.

161. (New) The fuel cell electrode of claim 153 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.05 mg/cm^2 or less.

162. (New) The fuel cell electrode of claim 154 wherein said electrocatalytic active area comprises a load of one or more noble metal catalysts of about 0.05 mg/cm^2 or less.

163. (New) A membrane electrode assembly comprising the fuel cell electrode of claim 148.

164. (New) A membrane electrode assembly comprising the fuel cell electrode of claim 149.

165. (New) A membrane electrode assembly comprising the fuel cell electrode of claim 153.

166. (New) A membrane electrode assembly comprising the fuel cell electrode of claim 155.

167. (New) A membrane electrode assembly comprising the fuel cell electrode of claim 156.

168. (New) The fuel cell electrode of claim 148 comprising a support wherein:
said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

169. (New) The fuel cell electrode of claim 153 comprising a support wherein
said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

170. (New) The fuel cell electrode of claim 155 comprising a support wherein

said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

171. (New) The fuel cell electrode of claim 157 comprising a support wherein
said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

172. (New) The fuel cell electrode of claim 159 comprising a support wherein
said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

173. (New) The fuel cell electrode of claim 161 comprising a support wherein
said support has a surface area; and,
substantially all of said surface area ionically communicates with an ionomeric
membrane.

174. (New) A fuel cell electrode comprising:
a support; and
means for producing a yield of about 800 mA/cm^2 or more at a cell potential of about 0.6
V and a load of one or more noble metal catalysts of about 0.3 mg/cm^2 or less.

175. (New) The fuel cell electrode of claim 174 wherein said load is about 0.2 mg/cm^2
or less.

176. (New) The fuel cell electrode of claim 174 wherein said load is about 0.1 mg/cm^2
or less.